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CERTIFICATE OF ANALYSIS

Analysis Date:

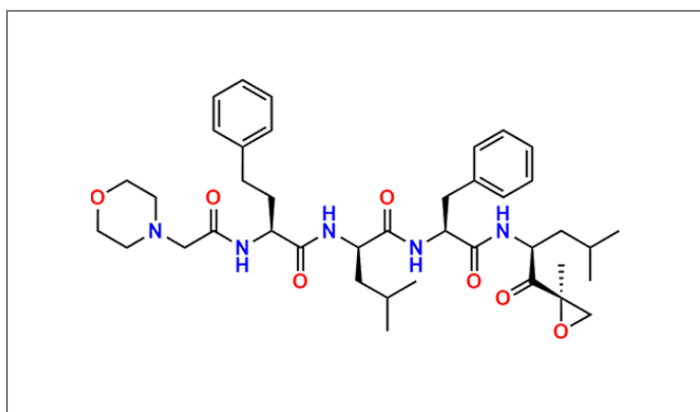
Re-test Date:

Product Name: Carfilzomib Impurity 53

Identification:

Chemical Name: (R)-4-Methyl-N-((S)-1-(((S)-4-methyl-1-((R)-2-methyloxiran-2-yl)-1-oxopentan-2-yl)amino)-1-oxo-3-phenylpropan-2-yl)-2-((S)-2-(2-morpholinoacetamido)-4-phenylbutanamido)pentanamide

Synonyms : NA
CAS Number : 2049025-45-6
CAT Number : CP-C153046
Molecular Formula : C₄₀H₅₇N₅O₇
Molecular Weight : 719.92



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.